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- [Relevancy \(descending\)](#)
- [Title \(descending\)](#)
- [Open Date \(descending\)](#)
- [Close Date \(descending\)](#)
- [Release Date \(descending\)](#)

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Displaying 1 - 10 of 22 results

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Published on SBIR.gov (<https://www.sbir.gov>)

1. Advanced Tools and Technologies for Cerebrospinal Fluid Shunts SBIR

Release Date: 06-08-2009 Open Date: 07-05-2009 Due Date: 05-08-2012 Close Date: 05-08-2012

Hydrocephalus is caused by a heterogeneous group of diseases and disorders that can affect individuals of any age, from infants to the elderly. Cerebrospinal fluid (CSF) shunts have been successfully used to treat hydrocephalus for over 50 years and are the most common treatment option for this disorder. In a typical shunt system, a catheter is used to drain the fluid from the brain to a site in t ...

SBIR Department of Health and Human Services

2. Advanced Tools and Technologies for Cerebrospinal Fluid Shunts STTR

Release Date: 06-08-2009 Open Date: 07-05-2009 Due Date: 05-08-2012 Close Date: 05-08-2012

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STTR Department of Health and Human Services

3. Development of In-Vitro Assays to Assess the Potency of Botulinum Neurotoxin Type A

Release Date: 04-29-2009 Open Date: 07-05-2009 Due Date: 05-08-2012 Close Date: 05-08-2012

Clostridium botulinum is an anaerobic bacterium that produces a neurotoxin thought to be the most lethal substance known (on a per molecule or per weight basis). Strains of C. botulinum have been identified that produce 7 different types of this neurotoxin, designated as types A through G. The toxin is synthesized as a single polypeptide of approximately 150 kD. Selective proteolysis is important ...

STTR Department of Health and Human Services

4. Development of In-Vitro Assays to Assess the Potency of Botulinum Neurotoxin Type A

Release Date: 04-29-2009 Open Date: 07-05-2009 Due Date: 05-08-2012 Close Date: 05-08-2012

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SBIR Department of Health and Human Services

5. [Directed Stem Cell Differentiation for Cell-Based Therapies for Heart, Lung, and Blood Diseases](#)

Release Date: 08-12-2009 Open Date: 11-05-2009 Due Date: 09-08-2012 Close Date: 09-08-2012

The purpose of this Funding Opportunity Announcement (FOA) is to define the factors and mechanisms controlling the differentiation of embryonic or adult stem or progenitor cells, either in vitro or in vivo. The FOA is designed to stimulate new scientific advances in stem cell differentiation including technology research that may not be hypothesis driven. The long-range goal of this program is the ...

SBIR Department of Health and Human Services

6. [Directed Stem Cell Differentiation for Cell-Based Therapies for Heart, Lung, and Blood Diseases](#)

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STTR Department of Health and Human Services

7. [Energy Efficiency and Renewable Energy System Technology Research and Development](#)

Release Date: 02-12-2009 Open Date: 03-05-2009 Due Date: 01-08-2012 Close Date: 01-08-2012

The SBIR program, as established by law, is intended to meet the following goals: stimulate technological innovation in the private sector; strengthen the role of small business in meeting Federal research or research and development (R/R&D) needs; increase the commercial application of Federally-supported research results; foster and encourage participation by socially and ec ...

SBIR Department of Health and Human Services

8. [Energy Efficiency and Renewable Energy System Technology Research and Development](#)

Release Date: 02-12-2009 Open Date: 03-05-2009 Due Date: 01-08-2012 Close Date: 01-08-2012

The STTR program, as established by law, is intended to stimulate a partnership of ideas and technologies between innovative small business concerns (SBCs) and research institutions through Federally-funded research or research and development (R/R&D). By providing awards to SBCs for cooperative R/R&D efforts with research institutions, the STTR program assists the small business and resea ...

STTR Department of Health and Human Services

[9. Innovations in Biomedical Computational Science and Technology Initiative](#)

Release Date: 08-05-2009Open Date: 11-05-2009Due Date: 09-08-2012Close Date:
09-08-2012

This announcement covers broad-based research in biomedical informatics and computational biology, and is coordinated by the NIH Biomedical Information Science and Technology Initiative (BISTI) committee. Through this and related opportunities, Institutes and Centers of the NIH offer support for: fundamental research in biomedical informatics and computational biology; development of new computati ...

SBIR Department of Health and Human Services

[10. Innovations in Biomedical Computational Science and Technology Initiative](#)

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STTR Department of Health and Human Services

- [1](#)
- [2](#)
- [3](#)
- [Next](#)
- [Last](#)

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